

## EAST Search History

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------|------------------|---------|------------------|
| L1    | 3    | ((("5097518") or ("20020186765") or ("5754698")).PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/08/16 14:42 |
| S1    | 1    | ("20050201641").PN.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/08/15 08:44 |
| S4    | 293  | 382/298.ccor.   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/08/03 17:01 |
| S5    | 2965 | ((382/298,299,300) or (245/660, 661,662,663,664,665,666,667,668, 669,670,671) or (348/561,581,582, 704) or (358/451) or (708/208)). CCLS. | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/08/02 17:27 |
| S6    | 3    | ((("20030227466") or ("5351305") or ("5347597")).PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/08/02 18:18 |
| S7    | 1    | ("2003/0227466").URPN.  | USPAT              | AND              | ON      | 2007/08/03 15:52 |
| S9    | 293  | 382/298.ccor.   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/08/03 17:01 |
| S10   | 22   | S9 and group near pixel   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/08/03 17:03 |
| S11   | 385  | (downscal\$3 or (down near scal\$4)) and group near pixel   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/08/03 17:03 |
| S12   | 227  | S11 and "382".clas.   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/08/03 17:03 |
| S13   | 385  | (downscal\$3 or (down near scal\$4)) and group near pixel   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/08/06 07:26 |
| S14   | 227  | S13 and "382".clas.   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/08/06 07:41 |
| S15   | 293  | 382/298.ccor.   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/08/06 13:54 |
| S16   | 11   | S15 and S13   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/08/06 07:42 |
| S17   | 843  | 382/298.ccls.   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/08/06 07:58 |
| S18   | 13   | S17 and S13   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/08/06 08:47 |
| S19   | 1    | ("5351137").PN.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/08/06 08:58 |
| S20   | 32   | (block and image near scal\$4).ab.  | US-PGPUB;<br>USPAT | AND              | ON      | 2007/08/06 09:19 |
| S21   | 1    | ("5016118").PN.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/08/06 09:19 |
| S22   | 843  | 382/298.ccls.   | US-PGPUB;<br>USPAT | AND              | ON      | 2007/08/06 17:21 |

## EAST Search History

|     |      |   |                    |     |     |                  |
|-----|------|---|--------------------|-----|-----|------------------|
| S23 | 65   | S22 and decimat\$4  | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/06 13:58 |
| S24 | 5    | (smart or intelligent) adj decimat\$4   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/06 14:01 |
| S25 | 21   | (smart or intelligent or selective) adj<br>decimat\$4                                 | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 13:58 |
| S26 | 8775 | decimation  | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/06 14:13 |
| S27 | 834  | decimation and "382".clas.  | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/06 14:13 |
| S28 | 0    | ("2005/0201641").URPN.  | USPAT              | AND | ON  | 2007/08/06 14:16 |
| S29 | 3    | ((("20030227466") or ("5351305") or<br>("5347597"))).PN.                              | US-PGPUB;<br>USPAT | OR  | OFF | 2007/08/08 09:22 |
| S30 | 20   | adaptive adj decimation   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/06 15:55 |
| S31 | 293  | 382/298.ccor.   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/06 17:21 |
| S32 | 28   | 382/298.ccor. and decimation  | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/06 17:26 |
| S33 | 65   | 382/298.ccls. and decimat\$4  | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/07 12:56 |
| S34 | 1    | ("5574572").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2007/08/07 15:03 |
| S35 | 16   | selective adj decimation  | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/07 17:05 |
| S36 | 0    | ("2002/0186765").URPN.  | USPAT              | AND | ON  | 2007/08/07 19:26 |
| S37 | 1    | ("5781241").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2007/08/07 19:27 |
| S38 | 1    | ("6529634").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2007/08/07 19:30 |
| S39 | 5    | ((("6064450") or ("6061098") or<br>("5973740") or ("6577352") or<br>("6487249"))).PN. | US-PGPUB;<br>USPAT | OR  | OFF | 2007/08/08 15:38 |
| S40 | 1    | ("20020186765").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2007/08/15 09:09 |
| S41 | 86   | decimat\$4 with mask  | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/08 15:43 |
| S42 | 867  | decimat\$4 with compar\$5   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/08 15:44 |
| S43 | 174  | S42 and image.ab.   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/08 15:44 |
| S44 | 294  | 382/298.ccor.   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/08 16:12 |

## EAST Search History

|     |      |   |                    |     |     |                  |
|-----|------|---|--------------------|-----|-----|------------------|
| S45 | 201  | S44 and compar\$4   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/08 16:13 |
| S46 | 4    | S44 and (decimat\$4 with compar\$4)   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/08 16:23 |
| S47 | 9    | (bitmap or bit adj map) near3<br>decimat\$4   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/08 16:53 |
| S48 | 28   | (bitmap or bit adj map) with<br>(decimat\$4 or subsample)   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/08 16:53 |
| S49 | 2613 | (bitmap or bit adj map or image or<br>picture) with (decimat\$4 or<br>subsample)  | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/08 16:53 |
| S50 | 1404 | (bitmap or bit adj map or image or<br>picture) near (decimat\$4 or<br>subsaml\$4)   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/08 16:54 |
| S51 | 1    | ("5781241").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2007/08/14 11:19 |
| S52 | 1    | ("6529634").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2007/08/14 11:20 |
| S53 | 5    | ((("6064450") or ("6061098") or<br>("5973740") or ("6577352") or<br>("6487249"))).PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2007/08/14 11:21 |
| S54 | 1    | ("6184936").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2007/08/14 11:22 |
| S55 | 8    | S51 or S52 or S53 or S54  | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 11:22 |
| S56 | 5    | S55 and compar\$4   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 11:31 |
| S57 | 625  | decimat\$4 with compar\$3   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 11:32 |
| S58 | 36   | decimat\$4 with compar\$3 with<br>select\$5   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 11:32 |
| S59 | 10   | (US-20020186765-\$ or<br>US-20060033761-\$).did. or<br>(US-6456745-\$ or US-5335295-\$ or<br>US-5559905-\$ or US-6249611-\$ or<br>US-5588094-\$ or US-5475446-\$ or<br>US-6694059-\$ or US-7071939-\$).<br>did. | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 12:55 |
| S60 | 6    | S59 and compar\$5   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 12:55 |
| S61 | 1    | ("5781241").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2007/08/14 13:39 |
| S62 | 1    | ("6529634").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2007/08/14 13:39 |

## EAST Search History

|     |     |  |                    |     |     |                  |
|-----|-----|--|--------------------|-----|-----|------------------|
| S63 | 5   | (("6064450") or ("6061098") or ("5973740") or ("6577352") or ("6487249")).PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2007/08/14 13:39 |
| S64 | 1   | ("6184936").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2007/08/14 13:39 |
| S65 | 8   | S61 or S62 or S63 or S64   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 13:39 |
| S66 | 10  | (US-20020186765-\$ or US-20060033761-\$).did. or (US-6456745-\$ or US-5335295-\$ or US-5559905-\$ or US-6249611-\$ or US-5588094-\$ or US-5475446-\$ or US-6694059-\$ or US-7071939-\$).<br>did. | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 13:40 |
| S67 | 6   | S66 and compar\$5  | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 13:40 |
| S68 | 42  | (smart or intelligent or selective or adaptive) adj decimat\$4   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 14:00 |
| S69 | 97  | (smart or intelligent or selective or adaptive) adj (decimat\$4 or sub adj sampl\$4 or subsampl\$4)  | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 14:00 |
| S70 | 97  | (smart or intelligent or selective or adaptive) adj (decimat\$4 or (sub adj sampl\$4) or subsampl\$4)  | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 14:00 |
| S71 | 119 | (smart or intelligent or selective or adaptive) near (decimat\$4 or (sub adj sampl\$4) or subsampl\$4)   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 14:04 |
| S72 | 107 | (smart or intelligent or selective or adaptive) near (decimat\$4 or (sub adj sampl\$4) or subsampl\$4) and compar\$4   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 17:16 |
| S73 | 643 | (decimat\$4 or (sub adj sampl\$4) or subsampl\$4) with pattern   | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 17:18 |
| S74 | 244 | decimat\$4 with pattern  | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 17:18 |
| S75 | 170 | decimat\$4 with pattern and image  | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 17:19 |
| S76 | 5   | decimat\$4 with pattern and downscal\$4  | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/14 17:19 |
| S77 | 34  | "5596659"  | US-PGPUB;<br>USPAT | AND | ON  | 2007/08/15 08:44 |
| S78 | 33  | ("5596659").URPN.  | USPAT              | AND | ON  | 2007/08/15 08:45 |

## EAST Search History

|     |    |  |                              |     |     |                  |
|-----|----|--|------------------------------|-----|-----|------------------|
| S79 | 15 | ("4733298"   "4807298"   "4941194"<br>  "4987480"   "5046119"  <br>"5068723"   "5086439"   "5121191"<br>  "5124791"   "5142362"  <br>"5194950"   "5231485"   "5241395"<br>  "5278647"   "5313534").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2007/08/15 08:49 |
| S80 | 1  | ("5754698").PN.  | US-PGPUB;<br>USPAT           | OR  | OFF | 2007/08/15 08:49 |
| S81 | 19 | ("5101438"   "5144688"   "5162923"<br>  "5187755"   "5227875"  <br>"5229864"   "5235420"   "5249066"<br>  "5253075"   "5276525"  <br>"5301040"   "5331427"   "5345317"<br>  "5379122"   "5412429"  <br>"5412484"   "5416606"   "5426673"<br>  "5442399").PN. | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2007/08/15 08:49 |
| S82 | 20 | adaptive adj decimation  | US-PGPUB;<br>USPAT           | AND | ON  | 2007/08/15 10:47 |
| S83 | 5  | decimation adj2 comparison   | US-PGPUB;<br>USPAT           | AND | ON  | 2007/08/15 09:22 |
| S84 | 7  | comparison adj decimation  | US-PGPUB;<br>USPAT           | AND | ON  | 2007/08/15 09:19 |
| S85 | 0  | decimat\$4 adj by adj compar\$4  | US-PGPUB;<br>USPAT           | AND | ON  | 2007/08/15 09:23 |
| S86 | 1  | ("5097518").PN.  | US-PGPUB;<br>USPAT           | OR  | OFF | 2007/08/16 14:41 |